

Form PTO-1449 U.S. Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT	Atty. Docket No. WST85AUSA	Appln. No. 09/395,038
	Applicant: G. Trinchieri et al.	
	Filing Date: 9/13/99	Group Art Unit: 1647 /646

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation Yes No

Other Documents (including Author, Title, Date, Pertinent Pages, Etc.)

SCP	BZ	G. Trinchieri, "Interleukin-12: A Cytokine by Antigen-Presenting Cells With Immunoregulatory Functions in the Generation of T-Helper Cells Type 1 and Cytotoxic Lymphocytes," <u>Blood</u> , 84: 4008 (December 15, 1994)
Examiner	Sarada Prasad Date Considered 3/08/01	

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U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
SP	AA	5,457,038	10/10/95	Trinchieri et al.	435	69.52
	AB	5,571,515	11/5/96	Scott et al.	424	208.1
	AC	5,723,127	3/3/98	Scott et al.	424	184.1
	AD	5,976,539	11/2/99	Scott et al.	424	184.1

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation Yes No
SP	AL	WO 90/05147	5/17/90	PCT	<input checked="" type="checkbox"/> <input type="checkbox"/>
	AM	WO 94/01139	1/20/94	PCT	<input type="checkbox"/> <input checked="" type="checkbox"/>

Other Documents (including Author, Title, Date, Pertinent Pages, Etc.)

SP	AR	E.E. Voest et al., "Inhibition of Angiogenesis In Vivo by Interleukin 12," <u>J. Natl. Cancer Inst.</u> , 87:5813 (April 19, 1995)
	AS	A. D'Andrea et al., "Production of Natural Killer Cell Stimulatory Factor (Interleukin 12) by Peripheral Blood Mononuclear Cells," <u>J. Exp. Med.</u> , 176:1387 (November 1992)
	AT	G. Trinchieri, "Interleukin-12: A Proinflammatory Cytokine with Immunoregulatory Function that Bridge Innate Resistance and Antigen-Specific Adaptive Immunity," <u>Annu. Rev. Immunol.</u> , 13:251 (1995)
	AU	M.J. Brunda, "Role of IL-12 as an Anti-tumour Agent: Current Status and Future Directions," <u>Res. Immun.</u> , 146:622 (September - October 1995)
	AV	R.T. Gazzinelli et al., "Interleukin-12 is Required for the T-lymphocyte Independent Induction of Interferon γ by an Intracellular Parasite and Induces Resistance in T-cell-Deficient Hosts," <u>Proc. Natl. Acad. Sci., USA</u> , 90:6115 (July 1993)
	AW	G. Müller et al., "IL-12 as Mediator and Adjuvant for the Induction of Contact Sensitivity in Vivo," <u>J. Immunol.</u> , 155: 4661 (November 15, 1995)
Examiner	Sarada Prasad Date Considered 3/08/01	

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation	
				Yes	No

Other Documents (including Author, Title, Date, Pertinent Pages, Etc.)

SP	AX	C. Sgadari et al., "Inhibition of Angiogenesis by Interleukin-12 Is Mediated by the Interferon-Inducible Protein 10," <u>Blood</u> , 87:3877 (May 1, 1996)
	AY	F.P. Heinzl et al., "Recombinant Interleukin 12 Cures Mice Infected with <i>Leishmania Major</i> ," <u>J. Exp. Med.</u> , 177:1505 (May 1993)
	AZ	C.M. Coughlin et al., "The Effect of Interleukin 12 Desensitization on the Antitumor Efficacy of Recombinant Interleukin 12," <u>Cancer Res.</u> , 57:2460 (June 15, 1997)
	AAR	J.S. Orange et al., "Effects of IL-12 on the Response and Susceptibility to Experimental Viral Infections," <u>J. Immunol.</u> , 152:1253 (February 1, 1994)
	AAS	J. Cohen, "IL-12 Deaths: Explanation and a Puzzle," <u>Science</u> , 270:908 (November 10, 1995)
	AAT	C.M. Coughlin et al., "Interleukin-12 and Interleukin-18 Synergistically Induce Murine Tumor Regression Which Involves Inhibition of Angiogenesis," <u>J. Clin. Invest.</u> , 101:1441 (March 15, 1998)
	AAU	M.B. Atkins et al., "Phase I Evaluation of Intravenous Recombinant Human Interleukin 12 in Patients with Advanced Malignancies," <u>Clin. Cancer Res.</u> , 3:409 (March 1997)
	AAV	H. Kurzawa et al., "Recombinant Interleukin-12 Enhances Cellular Immune Responses to Vaccination Only after a Period of Suppression," <u>Cancer Res.</u> , 58:491 (February 1, 1998)
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SP	AAW	Y.E. Noguchi et al., "Influence of Interleukin 12 on p53 Peptide Vaccination Against Established Meth A Sarcoma," <u>Proc. Natl. Acad. Sci., USA</u> , 92:2219 (March 1995)
	AAX	M. Kobayashi et al., "Identification and Purification of Natural Killer Cell Stimulatory Factor (NKSF), A Cytokine with Multiple Biologic Effects on Human Lymphocytes", <u>J. Exp. Med.</u> , 170:827-845 (September 1989)
	AAV	C.A. Hunter et al., "Studies on the Role of Interleukin-12 in Acute Murine Toxoplasmosis," <u>Immunol.</u> , 84:16 (January 1995)
	AAZ	S.H. Gregory et al., "Reactive Nitrogen Intermediates Suppress the Primary Immunologic Response to <i>Listeria</i> ," <u>J. Immunol.</u> , 150:2901 (April 1, 1993)
	BR	M.G. Schwacha et al., "Interleukin-12 Is Critical for Induction of Nitric Oxide-Mediated Immunosuppression following Vaccination of Mice with Attenuated <i>Salmonella typhimurium</i> ," <u>Infection and Immunity</u> , 65:4897 (December 1997)
	BS	R. Fernandez-Gomez et al., " <i>Trypanosoma cruzi</i> : Tc52 Released Protein-Induced Increased Expression of Nitric Oxide Synthase and Nitric Oxide Production by Macrophages," <u>J. Immunol.</u> , 160:3471 (April 1, 1998)
	BT	E. Candolfi et al., "Mitogen- and Antigen-Specific Proliferation of T Cells in Murine Toxoplasmosis Is Inhibited by Reactive Nitrogen Intermediates," <u>Infection and Immunity</u> , 62:1995 (May 1994)
	BU	K. Fecho et al., "Macrophage-Derived Nitric Oxide is Involved in the Depressed Concanavalin A Responsiveness of Splenic Lymphocytes from Rats Administered Morphine In Vivo," <u>J. Immunol.</u> , 152:5845 (June 15, 1994)
Examiner	Saxana Prasad Date Considered 3/08/01	

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Other Documents (including Author, Title, Date, Pertinent Pages, Etc.)

SP	BV	J. MacMicking et al., "Nitric Oxide and Macrophage Function," <u>Annu. Rev. Immunol.</u> , 15:323 (1997)
↓	BW	A.M. Komarov et al., Iron Potentiates Nitric Oxide Scavenging by Dithiocarbamates in Tissue of Septic Shock Mice," <u>Biochim. Biophys. a.</u> , 1361(3):229-234 (October 24, 1997)
	BX	M. Ikeda et al., "Nitric Oxide Inhibits Intracellular Adhesion Molecule-1 Expression in Rat Mesangial Cells," <u>J. Am. Soc. Nephrol.</u> , 7(10):2213-2218 (October 1996)
	BY	A.K. Hughes et al., "Effect of Reactive Oxygen Species on Endothelin-1 Production by Human Mesangial Cells," <u>Kidney Int.</u> , 49(1):181-189 (January 1996)
Examiner	Savada Prasad	
Date Considered	3/08/01	

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